Attorney's Docket No. CISCP124/1691

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled CABLE PLANT CERTIFICATION PROCEDURE USING CABLE MODEMS, the specification of which,

	(check one)	1 🖂	is attached here	to.		
المينة المربة الإسلام الإسلام الإسلام المربة ال	(eneck ene)		was filed on U.S. Application	No ed on	as	
		3.		T Application No		
die in die die die	I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.					
H MEET HOW	I acknowledge the duty to disclose information which is material to the examination of this					
Sont their sont was the	I hereby claim foreign priority benefits under Title 35, United States code, § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT International application which designated at least one country other than the United States, listed below and have identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:					
	Prior Foreign Application(s)					
				v	Priority Benefits Claimed?	
	(Appl. No.)	_	(Country)	(Filing Date)	Yes No	
	I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below:					
	Prior Provisional Application(s)					
	(Application No.)		(Filing Da	te)		

Prior U.S. Application(s)

(Application No.)	(Filing Date)	(Status - patented, pending, abandoned)

And I hereby appoint the law firm of Beyer & Weaver, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434 BEYER & WEAVER, LLP P.O. Box 61059 Palo Alto, CA 94306



Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of First Joint Inventor:	Mark E. Millet	Citizenship: U.S.
Inventor's signature:	much made	Date of Signature: 1-18-2000
Residence: (City)	Mountain View	(State/Country) CA/USA
Post Office Address:	1946 Miramonte Avenue, Mountain View	w, CA 94040
Typewritten Full Name of Second Joint Inventor:	Guenter E. Roeck	Citizenship: <u>Germany</u>
nventor's signature:	CC 6.15\$	Date of Signature: 1/15/00
Residence: (City)	San Jose	(State/Country) CA/USA
Post Office Address:	4108 Amos Way, San Jose, CA 95135	

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Third Joint Inventor:	Chrisanto Leano	Citizenship: U.S.
Inventor's signature:	Eller Jano	Date of Signature: 1/25/2
Residence: (City)	San Jose	(State/Country) <u>CA/USA</u>
Post Office Address:	4626 Marbella Court, San Jose, CA 95124	
Typewritten Full Name of Fourth Joint Inventor:	James A. Clark	Citizenship: <u>U.S.</u>
Inventor's signature:		Date of Signature:
Residence: (City)	Cumming	(State/Country) GA/USA
Post Office Address:	4110 Three Chimneys Lane, Cumming,	GA 30041

Attorney's Docket No. CISCP124/1691

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CERTIFICATION	NOOL	DOILE COMO CAD	LE MODEMO , the spe	cincation of windin,
(check one)	1. 🖂	is attached hereto.		
	2. 🗌	was filed on U.S. Application No and was amended	on	as
	3. 🗌	was filed on International PCT / and was amended	Application No on	as
I hereby state the specification, include	at I ha	ave reviewed and claims, as amende	understand the cont d by any amendment r	tents of the above-identified referred to above.
		to disclose informawith Title 37, CFR §		al to the examination of this
of any foreign ap International applic below and have in	oplication wation wation wation wation wation water the detection water the detection water wate	on(s) for patent or hich designated at l d below, by check PCT International a	inventor's certificate east one country other ing the box, any fore	code, § 119(a)-(d) or § 365(be, or § 365(a) of any PCT than the United States, listed sign application for patent of the filing date before that of the
Prior Foreign App	licatio	n(s)		
			F	Priority Benefits Claimed?
(Appl. No.)	_	(Country)	(Filing Date)	□Yes □No
I hereby claim the listed below:	benefit	under 35 U.S.C. §1	19(e) of any United St	ates provisional application(s
Prior Provisional	Applica	ation(s)		
(Application No.)		(Filing Date)	<u> </u>	

THE REPORT OF THE PARTY OF THE

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I hereby claim the benefit over Title 35, United States Code 120 of any United States application(s), or § 365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Prior U.S. Application(s)

(Application No.)	(Filing Date)	(Status - patented, pend	ding, abandoned)

And I hereby appoint the law firm of Beyer & Weaver, LLP and all practitioners who are associated with the Customer Number 022434 as my principal attorneys to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct Correspondence To:

Customer Number: 022434
BEYER & WEAVER, LLP
P.O. Box 61059
Palo Alto, CA 94306



Direct Telephone Calls To:

Jeffrey K. Weaver at telephone number (510) 843-6200

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Typewritten Full Name of First Joint Inventor:	Mark E. Millet	Citizenship: U.S.
nventor's signature:		Date of Signature:
Residence: (City)	Mountain View	(State/Country) CA/USA
Post Office Address:	1946 Miramonte Avenue, Mountain View	w, CA 94040
Typewritten Full Name of Second Joint Inventor:	Guenter E. Roeck	Citizenship: Germany
Inventor's signature:		Date of Signature:
Residence: (City)	San Jose	(State/Country) CA/USA
Post Office Address:	4108 Amos Way, San Jose, CA 95135	

Typewritten Full Name of Third Joint Inventor:	Chrisanto Leano	Citizenship: <u>U.S.</u>
Inventor's signature:		Date of Signature:
Residence: (City)	San Jose	(State/Country) <u>CA/USA</u>
Post Office Address:	4626 Marbella Court, San Jose, CA 95	124
	·	
Typewritten Full Name of Fourth Joint Inventor:	James A. Clark	Citizenship: <u>U.S.</u>
Inventor's signature:	Dimes A Clark	Date of Signature: 13/34/96
Residence: (City)	Cumming	(State/Country) GA/USA
Post Office Address:	4110 Three Chimneys Lane, Cumming,	GA 30041







IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Mark E. Millet

Attorney Docket No.: CISCP124/1691

Application No.: To Be Assigned

Examiner: To Be Assigned

Filed: HEREWITH

Group: To Be Assigned

Title: Cable Plant Certification Procedure Using

Cable Modems



CERTIFICATE OF MAILING

I hereby certify that this paper and the documents and/or fees referred to as attached therein are being deposited with the United States Postal Service on January 28, 2000 in an envelope as "Express Mail Post Office to Addressee" service under 37 CFR §1.10, Mailing Label Number EL065189447US, addressed to the Assistant Commissioner for Patents, Washington, DC 20231.

Jama Holms

ASSOCIATE POWER OF ATTORNEY

Assistant Commissioner for Patents BOX PATENT APPLICATION Washington, DC 20231

Sir:

The undersigned attorney of record in the subject patent application hereby grants an Associate Power of Attorney to add Robert Barr, Registration No. 32,292, of Cisco Technology, Inc., and all practitioners who are associated with the Customer Number 022434 to prosecute this application and transact all business in the Patent and Trademark Office connected therewith.

Please send all correspondence for this application as follows:

Customer Number 022434 BEYER & WEAVER, LLP P.O. Box 61059 Palo Alto, CA 94306

Please direct any calls to Jeffrey K. Weaver (510) 843-6200.

Respectfully submitted, BEYER & WEAVER, LLP

Joseph on Vell

Joseph M. Villeneuve

P.O. Box 61059 Palo Alto, CA 94306 (510) 843-6200

Reg. No. 37,460